

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at line 26 on page 4 with the following amended paragraph:

In a particularly advantageous manner, the mineral particles dispersed in the matrix of the high index layer contain at least one oxide or colloidal chalcogenide selected from the following group: TiO_2 , ZnO , ZnS , ZnTe , CdS , CdSe , IrO_2 , WO_3 , Fe_2O_3 , FeTiO_3 , BaTi_4O_9 , SrTiO_3 , ZrTiO_4 , MoO_3 , Co_3O_4 , SnO_2 , bismuth-based ternary oxide, MoS_2 , RuO_2 , Sb_2O_4 , BaTi_4O_9 , MgO , CaTiO_3 , V_2O_5 , Mn_2O_3 , CeO_2 , Nb_2O_5 , RuS_2 , and mixtures of these compounds. The high index layer may also contain silica SiO_2 .

Please replace the paragraph beginning at line 13 on page 15 with the following amended paragraph:

However, it is possible to use as nanoparticles for the high index layer other photo-active oxides or chalcogenides selected from the following group: TiO_2 , ZnO , ZnS , ZnTe , CdS , CdSe , IrO_2 , WO_3 , Fe_2O_3 , FeTiO_3 , BaTi_4O_9 , SrTiO_3 , ZrTiO_4 , MoO_3 , Co_3O_4 , SnO_2 , bismuth-based ternary oxide, MoS_2 , RuO_2 , Sb_2O_4 , BaTi_4O_9 , MgO , CaTiO_3 , V_2O_5 , Mn_2O_3 , CeO_2 , Nb_2O_5 , RuS_2 .